

**APPENDIX 4-A****STORAGE OF CHROMIUM METAL****1. *Description.***

a. Chromium is a very hard metal used in the production of high temperature non-ferrous alloys. When acquired, chromium metal shall meet Purchase Specification P-96 (Current Edition).

**2. *Packaging.***

a. All chromium metal shall be packed in new 30-gallon, 16-gauge steel drums, hot-dipped galvanized after fabrication or painted, conforming to the requirements of National Stockpile Container Specification, C-1, latest revision.

**3. *Marking.***

a. Drums are to be identified with three metal tags. One tag to be attached to the outside of the lid, one on the inside of the lid, and one attached to the drum side. Information on the tags will be as instructed on the purchase contract and purchase specification.

**4. *Storage.***

a. Chromium Metal in painted drums shall be stored in a warehouse, shed or other structure so as to protect drums from the weather. Material in galvanized steel drums may be stored in the open, on concrete runners or concrete blocks, when specifically authorized by the DNSC-OL.

**5. *Precautions To Be Taken***

- a. *Health.* If loose metal must be handled, dust should be minimized and respirators and gloves worn.
- b. *General.* None.

**6. *Average Storage Factor.***

- a. 6 Square feet per short ton.

FOR ADDITIONAL INFORMATION ON THIS COMMODITY REFER TO THE MATERIAL SAFETY DATA SHEET OR MOST RECENT PURCHASE SPECIFICATION.